Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061323\
Data File : BN025848.D
Acq On : 14 Jun 2023 19:06
Operator : MA/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4306

Quant Time: Jun 14 19:42:21 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 14 19:13:59 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.005	152	7249	0.400	ng/ul	0.00
4) Naphthalene-d8	10.820	136	22413	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.639	164	12459	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.385	188	23007	0.400	ng/ul	0.00
17) Chrysene-d12	21.558	240	10566	0.400	ng/ul	-0.01
23) Perylene-d12	24.025	264	9977	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	3072	0.431	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.403	152	12459	0.438	ng/ul	0.00
18) Fluoranthene-d10	19.405	212	18322	0.550	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.390	88	3314	0.434	ng/ul	98
5) Naphthalene	10.864	128	24121	0.423	ng/ul	99
7) 2-Methylnaphthalene	12.475	142	15073	0.439	ng/ul	100
8) 1-Methylnaphthalene	12.689	142	16250	0.431	ng/ul	100
10) Acenaphthylene	14.362	152	22147	0.450	ng/ul	100
11) Acenaphthene	14.700	153	18033	0.439	ng/ul	99
12) Fluorene	15.685	166	19722	0.431	ng/ul	99
14) Pentachlorophenol	17.043	266	696	0.281	ng/ul	97
15) Phenanthrene	17.423	178	28963	0.432	ng/ul	100
16) Anthracene	17.516	178	24685	0.436	ng/ul	100
19) Fluoranthene	19.438	202	26376	0.546	ng/ul	100
20) Pyrene	19.800	202	25997	0.520	ng/ul	100
21) Benzo(a)anthracene	21.543	228	15774	0.468	ng/ul	99
22) Chrysene	21.596	228	17574	0.456	ng/ul	100
24) Benzo(b)fluoranthene	23.268	252	17060	0.418	ng/ul	98
25) Benzo(k)fluoranthene	23.318	252	17154	0.419	ng/ul	98
26) Benzo(a)pyrene	23.914	252	14956	0.432	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.601	276	19905	0.505	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.621	278	15338	0.514	ng/ul	97
29) Benzo(g,h,i)perylene	27.392	276	17560	0.496	ng/ul	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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